

Action Information

Action Title: Request for Nominations of Drinking Water Contaminants for the Fifth Contaminant Candidate List (CCL 5)

Purpose: The Office of Water is publishing a *Federal Register* notice, requesting public nominations of contaminants that are currently unregulated, for possible inclusion on the fifth drinking water Contaminant Candidate List (CCL 5). The EPA is also requesting supporting information that shows that the nominated contaminant may have an adverse effect on the health of persons and the contaminant occurs or is likely to occur in public water systems. This notice ensures that contaminants, which may not be identified for consideration as part of the CCL process, are considered for inclusion on the CCL 5.

Background: The Contaminant Candidate List (CCL) is a list of drinking water contaminants that are known or anticipated to occur in public water systems and are not currently subject to EPA drinking water regulations. The EPA uses the CCL to help make determinations on whether to regulate a contaminant and to prioritize research and data collection efforts. The Safe Drinking Water Act requires that the EPA publish the CCL every five years. The EPA published the final CCL 4 on November 17, 2016.

Stakeholder Involvement: The notice provides the public with its first opportunity to make nominations to the CCL 5. The public will also have an opportunity to comment on the draft CCL 5 when the EPA publishes a notice in the *Federal Register*. This process was conducted for CCL 4.

Key Issues/Internal Review: The Office of Ground Water and Drinking Water and Office of General Counsel have conducted technical and legal reviews and concurred on this notice.

Legal Deadlines: The final CCL 5 notice is scheduled to be published in 2021, five years after the publication of the final CCL 4.

Timing: The Office of Water anticipates publishing the notice for CCL 5 nominations in

Ex. 5 - Deliberative Process

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/10/2018 7:21:39 PM
To: Albert, Ryan [Albert.Ryan@epa.gov]
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18.docx; DRAFT PG to DR Nominations transmittal memo 08-03-18.docx; fr-cover-form-CCL 5 nominations FRN.pdf; CCL 5 Request for Nominations FRN_Final.docx; CCL 5_Action Information 8 3 18.doc; disk certification letter nominations ccl 5 draft.docx; CCL 5 nominations background brief 8 10 18.docx

Ryan,
I reviewed the draft FRN and blue folder for the CCL5 request for nominations and had no edits - Steph and OGC have already reviewed it. So I sent it on to Eric and Crystal for their review - as I understood you did not want me to wait for your review prior to sending it on. The FRN is very short and simple.

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

-----Original Message-----

From: Huff, Lisa
Sent: Friday, August 10, 2018 2:07 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

Eric,
Attached are all the documents that Kesha has put together for the FRN requesting nominations for the CCL 5. OGC has provided initial concurrence on the FRN but we will request their formal concurrence after you complete your review in case you have any suggested edits. Steph has reviewed the package initially and will do so again before it goes to Peter for his review.

I am also attaching a one-page backgrounder that you had mentioned could be helpful for Dave Ross as

Ex. 5 Deliberative Process (DP)

 Let me know if you have
any questions.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water U.S. EPA EPA East Bldg. Rm. 2357 H
202-566-0787

-----Original Message-----

From: Forrest, Kesha
Sent: Thursday, August 09, 2018 5:27 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certification le

Hi Lisa,

Please find attached the drafts for the CCL nominations package. I have some questions for Stephanie that I have marked in the hard copy blue folder. I am not sure if there is a different template for the Peter to Dave Ross memo.

Thanks,
Kesha

Your message is ready to be sent with the following file or link attachments:

DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18 DRAFT PG to DR Nominations transmittal memo 08-03-18 fr-cover-form-CCL 5 nominations FRN CCL 5 Request for Nominations FRN_Final CCL 5_Action Information 8 3 18 disk certification letter nominations ccl 5 draft

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 6/5/2019 12:41:37 PM
To: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
CC: Albert, Ryan [Albert.Ryan@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: Talking Points request: Regulatory Update for AWWA ACE

Crystal,

Based on our discussion yesterday I edited the bullets below – I can go ahead and send them on to Christina?

- Last year we asked for public nominations for contaminants for the EPA to consider including on fifth Contaminant Candidate List (CCL 5).

• **Ex. 5 - Deliberative Process**

Lisa

From: Huff, Lisa
Sent: Monday, June 3, 2019 1:37 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Albert, Ryan <Albert.Ryan@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Talking Points request: Regulatory Update for AWWA ACE

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- Last year we asked for public nominations for contaminants for the EPA to consider including on fifth Contaminant Candidate List (CCL 5).

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Ex. 5 - Deliberative Process

From: Wadlington, Christina
Sent: Monday, June 3, 2019 11:37 AM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Carroll, Gregory <Carroll.Gregory@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: Talking Points request: Regulatory Update for AWWA ACE

Ex. 5 - Deliberative Process

Thank you.

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-
-
-

Ex. 5 - Deliberative Process

Message

From: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Sent: 6/4/2019 8:52:23 PM
To: Wadlington, Christina [Wadlington.Christina@epa.gov]; Carroll, Gregory [Carroll.Gregory@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Hautman, Dan [Hautman.Dan@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Albert, Ryan [Albert.Ryan@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
Subject: RE: Talking Points request: Regulatory Update for AWWA ACE

We will have some edits for you on CCL....coming tomorrow..

From: Wadlington, Christina
Sent: Tuesday, June 04, 2019 3:11 PM
To: Carroll, Gregory <Carroll.Gregory@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Talking Points request: Regulatory Update for AWWA ACE

Thanks Greg and Dan!

From: Carroll, Gregory
Sent: Tuesday, June 04, 2019 2:51 PM
To: Wadlington, Christina <Wadlington.Christina@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Talking Points request: Regulatory Update for AWWA ACE

Christina – See attached for input from Dan and me.

Greg

From: Hautman, Dan
Sent: Monday, June 03, 2019 2:08 PM
To: Carroll, Gregory <Carroll.Gregory@epa.gov>
Subject: FW: Talking Points request: Regulatory Update for AWWA ACE

Greg,
I had two minor redline comments to consider, within one bullet. If you have no other additions/edits to propose or don't believe this warrants mention, you can dismiss.

From: Wadlington, Christina
Sent: Monday, June 03, 2019 11:37 AM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Carroll, Gregory <Carroll.Gregory@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: Talking Points request: Regulatory Update for AWWA ACE

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Thank you.

Ex. 5 - Deliberative Process

Message

From: Wadlington, Christina [Wadlington.Christina@epa.gov]
Sent: 6/4/2019 2:12:13 PM
To: Albert, Ryan [Albert.Ryan@epa.gov]
Subject: Re: Talking Points request: Regulatory Update for AWWA ACE

Thank you!

Sent from my iPhone

On Jun 4, 2019, at 10:00 AM, Albert, Ryan <Albert.Ryan@epa.gov> wrote:

Hi Christina,

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Best regards,
Ryan

From: Wadlington, Christina
Sent: Monday, June 03, 2019 11:37 AM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>; Carroll, Gregory <Carroll.Gregory@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: Talking Points request: Regulatory Update for AWWA ACE

In support of Jennifer's "federal priorities" session at AWWA ACE, request any updates, additions or edits to the below.

Request your updates by COB Wednesday (6/5). Please let me know if you have any questions.

Thank you.

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Ex. 5 - Deliberative Process

Message

From: Davis, CatherineM [Davis.CatherineM@epa.gov]
Sent: 10/5/2018 11:55:19 AM
To: Albert, Ryan [Albert.Ryan@epa.gov]
Subject: Fwd: RELEASE: CCL5 Nominations

Congrats!

Cathy Davis
Associate Manager, Protection Branch
Office of Ground Water and Drinking Water
US Environmental Protection Agency
Office: (202) 564-2703
Mobile: (202) 573-1704

Begin forwarded message:

From: "Wadlington, Christina" <Wadlington.Christina@epa.gov>
Date: October 5, 2018 at 6:37:46 AM EDT
To: "Albert, Ryan" <Albert.Ryan@epa.gov>, "Allenbach, Becky" <Allenbach.Becky@epa.gov>, "Ash, Christine" <Ash.Christine@epa.gov>, "Bahrman, Sarah" <Bahrman.Sarah@epa.gov>, "Bair, Rita" <bair.rita@epa.gov>, "Balasa, Kate" <balasa.kate@epa.gov>, "Bates, William" <bates.william@epa.gov>, "Bergman, Ronald" <Bergman.Ronald@epa.gov>, "Bissonette, Eric" <Bissonette.Eric@epa.gov>, "Brandt, Peter" <Brandt.Peter@epa.gov>, "Brown, James" <brown.jamesr@epa.gov>, "Burneson, Eric" <Burneson.Eric@epa.gov>, "Campbell-Dunbar, Shawneille" <Campbell-Dunbar.Shawneille@epa.gov>, "Carroll, Gregory" <Carroll.Gregory@epa.gov>, "Christ, Lisa" <Christ.Lisa@epa.gov>, "Corr, Elizabeth" <Corr.Elizabeth@epa.gov>, "Crumlish, Karen" <Crumlish.Karen@epa.gov>, "Davis, CatherineM" <Davis.CatherineM@epa.gov>, "Downing, Jane" <Downing.Jane@epa.gov>, "Flaharty, Stephanie" <Flaharty.Stephanie@epa.gov>, "Fort, Felecia" <Fort.Felecia@epa.gov>, "Hautman, Dan" <Hautman.Dan@epa.gov>, "Huff, Lisa" <Huff.Lisa@epa.gov>, "Jennings, Marie" <Jennings.Marie@epa.gov>, "Li, Corine" <Li.Corine@epa.gov>, "Lopez-Carbo, Maria" <Lopez-Carbo.Maria@epa.gov>, "McLain, Jennifer" <McLain.Jennifer@epa.gov>, "Mindrup, Mary" <Mindrup.Mary@epa.gov>, "Ngo, Kim" <Ngo.Kim@epa.gov>, "Pabst, Douglas" <Pabst.Douglas@epa.gov>, "Plastino, Michael" <Plastino.Michael@epa.gov>, "Poy, Thomas" <poy.thomas@epa.gov>, "Rodgers-Jenkins, Crystal" <Rodgers-Jenkins.Crystal@epa.gov>, "rogers, rick" <rogers.rick@epa.gov>, "Shoven, Heather" <shoven.heather@epa.gov>, "Smith, Brian" <Smith.Brian@epa.gov>, "Thompkins, Anita" <Thompkins.Anita@epa.gov>, "Tiago, Joseph" <Tiago.Joseph@epa.gov>, "Tidwell-Shelton, Patricia" <Tidwell-Shelton.Patricia@epa.gov>, "Whitehurst, Shanika" <whitehurst.shanika@epa.gov>, "Workman, Rosemary" <Workman.Rosemary@epa.gov>
Subject: RELEASE: CCL5 Nominations

Good Morning,

Today, EPA published a Federal Register notice (FRN) requesting public nominations of contaminants for CCL 5. To learn more visit: www.epa.gov/ccl

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Message

From: Wadlington, Christina [Wadlington.Christina@epa.gov]
Sent: 10/5/2018 10:46:43 AM
To: McClain, Jennifer [McClain.Jennifer@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Tiago, Joseph [Tiago.Joseph@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Albert, Ryan [Albert.Ryan@epa.gov]
Subject: NOTIFICATIONS: CCL5 Nominations

Jennifer,

Sometime this morning, can you please send the following notifications?

Subject: Request for CCL Nominations

To: wadlington.christina@epa.gov; tmehan@awwa.org; colleen@nawc.com; lthorp@cleanwater.org; vandehei@amwa.net; sam@nrwa.org; eolson@nrdc.org; jrumpler@environmentamerica.org; aroberson@asdwa.org; mpaque@gwpc.org; nohle@rcap.org; teich4@ejwatercoop.com; tneltner@edf.org;

Draft recommended text:

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For any questions, please feel free to reach out directly to Eric Burneson, Director of the Standards and Risk Management Division at Burneson.eric@epa.gov.

Thank you.

Message

From: Rotert, Kenneth [Rotert.Kenneth@epa.gov]
Sent: 6/7/2019 3:55:48 PM
To: Bowden, Brenda [Bowden.Brenda@epa.gov]; Weisman, Richard [Weisman.Richard@epa.gov]; Holsinger, Hannah [Holsinger.Hannah@epa.gov]; Lan, Alexis [lan.alexis@epa.gov]; Flynn, Aspen [flynn.aspen@epa.gov]; Chen, Jimmy [Chen.Jimmy@epa.gov]; Regli, Stig [Regli.Stig@epa.gov]; Tucker, Nicole [Tucker.Nicole@epa.gov]
CC: Simic, Melissa [Simic.Melissa@epa.gov]; Flynn, Rebecca [flynn.rebecca@epa.gov]; Hedrick, Elizabeth [Hedrick.Elizabeth@epa.gov]; Forrest, Kesha [Forrest.Kesha@epa.gov]
Subject: RE: Development of the Proposed UCMR 5 - Stakeholder Meeting Slides
Attachments: Presentation_UCMR5_StakeholderMeeting_ALL_190603.khr.pptx

Brenda,

My input is in the attached file. I had a few comments, but mostly suggested changes. I highlighted these. All of my input is from slides 193-201.

Thanks

Ken

From: Bowden, Brenda
Sent: Wednesday, June 5, 2019 6:35 PM
To: Weisman, Richard <Weisman.Richard@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>; Flynn, Aspen <flynn.aspen@epa.gov>; Chen, Jimmy <Chen.Jimmy@epa.gov>; Regli, Stig <Regli.Stig@epa.gov>; Rotert, Kenneth <Rotert.Kenneth@epa.gov>; Tucker, Nicole <Tucker.Nicole@epa.gov>
Cc: Simic, Melissa <Simic.Melissa@epa.gov>; Flynn, Rebecca <flynn.rebecca@epa.gov>; Hedrick, Elizabeth <Hedrick.Elizabeth@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>
Subject: FW: Development of the Proposed UCMR 5 - Stakeholder Meeting Slides

Hello SRRB,

We just send the first draft of the Stakeholder Slides for the development of the proposed UCMR 5 to Greg and Dan for review. Please review the slides and let us know if you have any comments on:

- The SDWA Reg Det and CCL slides. These slides are standard and have been used many times before.
- The contaminant slides. If you have anymore information on HANs, Legionella and MAC, please let us know. Note yellow below.

Let us know if you have any questions.

Thank you,
Brenda

From: Bowden, Brenda
Sent: Wednesday, June 05, 2019 6:19 PM
To: Carroll, Gregory <Carroll.Gregory@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>
Cc: Simic, Melissa <Simic.Melissa@epa.gov>; Flynn, Rebecca <flynn.rebecca@epa.gov>; Hedrick, Elizabeth <Hedrick.Elizabeth@epa.gov>; Wendelken, Steve <Wendelken.Steve@epa.gov>; Grimmett, Paul <Grimmett.Paul@epa.gov>
Subject: Development of the Proposed UCMR 5 - Stakeholder Meeting Slides

Hello Greg and Dan,

Please review the presentation for the stakeholder meeting and provide comments no later than **June 12, 2019**. If possible, please make your edits in red, in comment bubbles or hard copy so we can track the edits.

Notes

- The Agenda on slide 5 is draft. We will remove the parenthesis that outline the slide numbers and speaker.
- Content in red is still being double-checked.
- Becca is still working on the abbreviations. We will include the final list before the slides go to Eric/Crystal.
- We will send the slides to OST to review at the same time you are reviewing the slides.
- We will send the slides to SRRB to review and provide content for Legionella, MAC and the HANs. We included the slides from UCMR 4 (noted in red at the top of the slide) to help SRRB provide content for those contaminants. We also included the semi-blank UCMR 5 slides for them to fill-in.
- Melissa and Elizabeth may divide up the contaminant slides.

Ex. 5 Deliberative Process (DP)

- Steve – this is the first time you are seeing your slides.
- Paul – we thought that since you are the Laboratory Approval Coordinator for UCMR 5, you could give the last presentation.

Thank you,
Brenda

Stakeholder Meeting - Presentation Review	Start Date	End Date	Days
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Ex. 5 Deliberative Process (DP)

Message

From: Bowden, Brenda [Bowden.Brenda@epa.gov]
Sent: 6/5/2019 10:34:57 PM
To: Weisman, Richard [Weisman.Richard@epa.gov]; Holsinger, Hannah [Holsinger.Hannah@epa.gov]; Lan, Alexis [lan.alexis@epa.gov]; Flynn, Aspen [flynn.aspen@epa.gov]; Chen, Jimmy [Chen.Jimmy@epa.gov]; Regli, Stig [Regli.Stig@epa.gov]; Rotert, Kenneth [Rotert.Kenneth@epa.gov]; Tucker, Nicole [Tucker.Nicole@epa.gov]
CC: Simic, Melissa [Simic.Melissa@epa.gov]; Flynn, Rebecca [flynn.rebecca@epa.gov]; Hedrick, Elizabeth [Hedrick.Elizabeth@epa.gov]; Forrest, Kesha [Forrest.Kesha@epa.gov]
Subject: FW: Development of the Proposed UCMR 5 - Stakeholder Meeting Slides
Attachments: Presentation_UCMR5_StakeholderMeeting_ALL_190603.pptx

Hello SRRB,

We just send the first draft of the Stakeholder Slides for the development of the proposed UCMR 5 to Greg and Dan for review. Please review the slides and let us know if you have any comments on:

- The SDWA Reg Det and CCL slides. These slides are standard and have been used many times before.
- The contaminant slides. If you have anymore information on HANs, Legionella and MAC, please let us know. Note yellow below.

Let us know if you have any questions.

Thank you,
Brenda

From: Bowden, Brenda
Sent: Wednesday, June 05, 2019 6:19 PM
To: Carroll, Gregory <Carroll.Gregory@epa.gov>; Hautman, Dan <Hautman.Dan@epa.gov>
Cc: Simic, Melissa <Simic.Melissa@epa.gov>; Flynn, Rebecca <flynn.rebecca@epa.gov>; Hedrick, Elizabeth <Hedrick.Elizabeth@epa.gov>; Wendelken, Steve <Wendelken.Steve@epa.gov>; Grimmiett, Paul <Grimmiett.Paul@epa.gov>
Subject: Development of the Proposed UCMR 5 - Stakeholder Meeting Slides

Hello Greg and Dan,

Please review the presentation for the stakeholder meeting and provide comments no later than **June 12, 2019**. If possible, please make your edits in red, in comment bubbles or hard copy so we can track the edits.

Notes

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you,
Brenda

Stakeholder Meeting - Presentation Review	Start Date	End Date	Days
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Ex. 5 Deliberative Process (DP)

From: Tucker, Nicole [Tucker.Nicole@epa.gov]
Sent: 5/1/2019 1:23:42 PM
To: Holsinger, Hannah [Holsinger.Hannah@epa.gov]
Subject: Items to discuss at 9:30 call
Attachments: PCCL Exclusion Criteria Review_April 2019_hh.docx

1)
CCL1 FRN-

Ex. 5 Deliberative Process (DP)

2)
Learned about this article at the AWWA conference and requested from the library :
Investigation of healthcare infection risks from water-related organisms: Summary of CDC consultations, 2014—2017

3)
These microbes below were mentioned numerous times at AWWA microbe conference and would make it past

Ex. 5 Deliberative Process (DP)

4)
Develop Schedule for CCL 5 Microbes

Draft below:

- Run CCL5 Universe through Exclusionary Criteria
- Draft PCCL
- Write microbe pieces for FRN for PCCL
- Update Microbial Pieces for the Support Documents
 - Summary of Nominations for the Fifth Contaminant Candidate List (CCL 5)
 - Data Sources for the Fifth Contaminant Candidate List (CCL 5) Screening Document for the Fifth Preliminary Contaminant Candidate List (PCCL5)
 - Contaminant Information Sheets (CISs) for the Final Fifth Contaminant Candidate List (CCL 5)

Aiming to be completed by July 1st. Thoughts?

Nicole Tucker
US Environmental Protection Agency

Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Holsinger, Hannah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C77011AC97D445CA20CDAE3C622332C-HOLSINGER, HANNAH]
Sent: 3/21/2019 1:39:10 PM
To: Tucker, Nicole [Tucker.Nicole@epa.gov]
Subject: FW: [EXT] Cadmus Contract No: Ex. 6 Personal Privacy (PP)
Attachments: CCL Microbe Universe and Screening_March 2019.xlsx; CCL5_Microbes_Universe_March 2019.docx

Hi Nicole,
Can you review the deliverables and let me know what you think about adding additional microbes.

Thanks!
Hannah

From: Susan Bowman <susan.bowman@cadmusgroup.com>
Sent: Wednesday, March 20, 2019 7:53 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; VacsRenwick, Deborah <VacsRenwick.Deborah@epa.gov>
Subject: RE: [EXT] Cadmus Contract No: Ex. 6 Personal Privacy (PP)

Hi Hannah,

Ex. 5 Deliberative Process (DP)

Susan

From: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Sent: Monday, March 4, 2019 4:32 PM
To: Susan Bowman <susan.bowman@cadmusgroup.com>
Cc: Coleman, Ronald <Coleman.Ronald@epa.gov>; Reinhart, Donna <Reinhart.Donna@epa.gov>; Tucker, Nicole <Tucker.Nicole@epa.gov>; VacsRenwick, Deborah <VacsRenwick.Deborah@epa.gov>
Subject: [EXT] Cadmus Contract No: Ex. 6 Personal Privacy (PP)

Cadmus Contract Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
March 4, 2019

Identifying the Microbial Universe for CCL 5

Ex. 5 Deliberative Process (DP)

Thanks
Hannah

Hannah Holsinger, MPH
Physical Scientist
Office of Ground Water and Drinking Water
Standards and Risk Management Division

US Environmental Protection Agency (4607M)
1200 Pennsylvania Ave NW
Washington DC 20460
Phone: 202-564-0403

CAUTION: This email originated from outside the company. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Message

From: Holsinger, Hannah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C77011AC97D445CA20CDAE3C622332C-HOLSINGER, HANNAH]
Sent: 3/4/2019 4:29:29 PM
To: Tucker, Nicole [Tucker.Nicole@epa.gov]
Subject: RE: Draft TD for microbial universe
Attachments: Technical Direction; Ex. 5 Deliberative Process (DP) CCL 5 microbes Universe.docx

Thanks Nicole! You did a great job! The TD sparked an idea to go ahead and have them draft the universe document since its mainly the list anyways. Please see the attached edits and let me know what you think.

Thanks!
Hannah

From: Tucker, Nicole
Sent: Friday, March 1, 2019 2:28 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Subject: Draft TD for microbial universe

Hi Hannah,

Attached is the draft TD for Cadmus to put together for CCL5's Microbial Universe.
Just fyi-I left the deadline and LOE blank because I was unsure of them.
Let me know your thoughts.

P.s. I am still working on the schedule piece of the tasks we talk about yesterday.
-Nicole

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Holsinger, Hannah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C77011AC97D445CA20CDAE3C622332C-HOLSINGER, HANNAH]
Sent: 5/6/2019 5:30:00 PM
To: Heinrich, Austin [Heinrich.Austin@epa.gov]; Flynn, Aspen [flynn.aspen@epa.gov]
Subject: FW: Update on PFAS Ranking
Attachments: UCMR5_WG_Contaminant_Ranking_190425_Summary.xlsx

From: Bowden, Brenda
Sent: Friday, May 3, 2019 12:20 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Cc: Simic, Melissa <Simic.Melissa@epa.gov>; Flynn, Rebecca <flynn.rebecca@epa.gov>; Hedrick, Elizabeth <Hedrick.Elizabeth@epa.gov>
Subject: RE: Update on PFAS Ranking

Ranking Sheet

From: Bowden, Brenda
Sent: Friday, May 03, 2019 12:17 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Cc: Simic, Melissa <Simic.Melissa@epa.gov>; Flynn, Rebecca <flynn.rebecca@epa.gov>; Hedrick, Elizabeth <Hedrick.Elizabeth@epa.gov>
Subject: Update on PFAS Ranking

Hello Hannah,

At the last UCMR 5 Workgroup Meeting on April 24 we talked about the rankings amongst Workgroup Members. I attached the rankings for your information. If you scroll through the tabs you will find OLEMs, OST, ORD, etc. Overall the

Ex. 5 Deliberative Process (DP)

We are currently developing options for our next Workgroup Meeting on May 22 and would appreciate

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you,
Brenda

Message

From: Tucker, Nicole [Tucker.Nicole@epa.gov]
Sent: 7/10/2019 1:18:50 PM
To: Alattar, Zaineb [alattar.zaineb@epa.gov]; Greene, Sophie [greene.sophie@epa.gov]; Lombardi, Thomas [lombardi.thomas@epa.gov]; Smith, Lameka [Smith.Lameka@epa.gov]; Storsved, Brynne [storsved.brynne@epa.gov]; Akhter, Shamima [Akhter.Shamima@epa.gov]; Messier, Dawn [Messier.Dawn@epa.gov]; Messner, Michael [Messner.Michael@epa.gov]; Farber, Glenn [Farber.Glenn@epa.gov]; O'Mara, Kate [OMara.Kate@epa.gov]; Ryan, Chris [ryan.chris@epa.gov]; Harris, Kimberly [harris.kimberly@epa.gov]; Lambert, Jason [Lambert.Jason@epa.gov]; Katz, David [Katz.David@epa.gov]; Batt, Angela [Batt.Angela@epa.gov]; Kostich, Mitchell [Kostich.Mitchell@epa.gov]; Wambaugh, John [Wambaugh.John@epa.gov]; Bowden, Brenda [Bowden.Brenda@epa.gov]; Simic, Melissa [Simic.Melissa@epa.gov]; Weiss, Jeri [Weiss.Jeri@epa.gov]; Donohue, Maura [Donohue.Maura@epa.gov]; Pfaller, Stacy [Pfaller.Stacy@epa.gov]; Grimm, Ann [Grimm.Ann@epa.gov]; Oshima, Kevin [Oshima.Kevin@epa.gov]; Ryu, Hodon [Ryu.Hodon@epa.gov]; SantoDomingo, Jorge [Santodomingo.Jorge@epa.gov]; Varughese, Eunice [Varughese.Eunice@epa.gov]; Parshionikar, Sandhya [Parshionikar.Sandhya@epa.gov]; Bone, Tracy [Bone.Tracy@epa.gov]; Williams, Antony [Williams.Antony@epa.gov]; Euling, Susan [Euling.Susan@epa.gov]; Cordero, Cesar [Cordero.Cesar@epa.gov]; Heinrich, Austin [Heinrich.Austin@epa.gov]; Donohue, Joyce [Donohue.Joyce@epa.gov]; Wendelowski, Karyn [wendelowski.karyn@epa.gov]
CC: Forrest, Kesha [Forrest.Kesha@epa.gov]; Holsinger, Hannah [Holsinger.Hannah@epa.gov]
Subject: CCL5 Microbial Items for Review/Input
Attachments: CCL5_Microbes_Universe_2019_July 2019.docx

Hi all,

Thank you again to everyone for your participation and input in yesterday's CCL5 Microbial Workgroup meeting!

In this email are the draft CCL5 Microbial Universe (attached) for your review and key questions regarding the exclusionary screening criteria for your input/feedback.

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

If possible, please submit your feedback/input to me by COB Tuesday, **July 23rd, 2019**. I will compile everyone's feedback and send out to the group. Thank you!!!

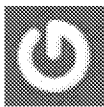
Sincerely,
Nicole Tucker

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

From: The Source: Drinking Water Headlines [donotreply@wordpress.com]
Sent: 12/4/2018 4:51:57 PM
To: Messner, Michael [Messner.Michael@epa.gov]
Subject: [New post] ASDWA Submits Recommendations to EPA for the Fifth Contaminant Candidate List (CCL5)

Alan Roberson posted: "On October 5, EPA published a Federal Register notice (83 FR 50364) seeking recommendations/nominations for the Fifth Contaminant Candidate List (CCL5). This notice is part of the five-year cycle for each CCL and represents an opportunity for the public t"

New post on The Source: Drinking Water Headlines



ASDWA Submits Recommendations to EPA for the Fifth Contaminant Candidate List (CCL5)

by [Alan Roberson](#)



On October 5, EPA published a [Federal Register notice](#) (83 FR 50364) seeking recommendations/nominations for the Fifth Contaminant Candidate List (CCL5). This notice is part of the five-year cycle for each CCL and represents an opportunity for the public to submit their nominations of chemicals and/or microbes that they might be concerned about to EPA.

Keep in mind that any CCL is the first step in EPA's regulatory development process. The SDWA statutory deadline for CCL5 is November 2021. The SDWA statutory deadline for the next round of regulatory determinations is in early 2021, and those decisions will be made from CCL4, not CCL5. So any potential national regulations resulting from CCL5 is several years away.

Earlier today (12/4), ASDWA submitted the comments below to EPA's docket for CCL5. In these comments, ASDWA recommended including per- and polyfluoroalkyl substances (PFAS) as a group on the final CCL5, as well as providing some recommendations for streamlining/optimizing EPA's regulatory development process. Both of these are important recommendations for EPA to consider when finalizing CCL5.

[ASDWA Recommendations for CCL5 12042018 Final](#)

[Alan Roberson](#) | December 4, 2018 at 11:51 am | Categories: [Weekly Update](#) | URL: <https://wp.me/pQvSV-IYC>

[Unsubscribe](#) to no longer receive posts from The Source: Drinking Water Headlines.

Change your email settings at [Manage Subscriptions](#).

Trouble clicking? Copy and paste this URL into your browser:

<http://blog.asdwa.org/2018/12/04/asdwa-submits-recommendations-to-epa-for-the-fifth-contaminant-candidate-list-ccl5/>

Thanks for flying with  WordPress.com

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 10/18/2018 1:34:16 PM
To: Strong, Jamie [Strong.Jamie@epa.gov]
Subject: RE: CCL 5 nominations

Jamie,

Thanks for the email with your concerns. I agree that we should be coordinating on CCL and I will ask Kesha to invite Sophie to the CCL team meetings.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Strong, Jamie
Sent: Thursday, October 18, 2018 8:10 AM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: FW: CCL 5 nominations

Lisa,

I touched based with Sophie this morning on CCL and how that was going.

Ex. 5 Deliberative Process (DP) Deliberative Process (DP)

Thanks,
Jamie

From: Strong, Jamie
Sent: Thursday, October 18, 2018 7:20 AM
To: Greene, Sophie <greene.sophie@epa.gov>
Cc: Jacobs, Brittany <jacobs.brittany@epa.gov>
Subject: CCL 5 nominations

FYI...already out

<https://www.epa.gov/ccl/contaminant-candidate-list-5-ccl-5>

Jamie B. Strong | Chief, Human Health Risk Assessment Branch

Health and Ecological Criteria Division | Office of Science and Technology | Office of Water

U.S. Environmental Protection Agency

1200 Pennsylvania Avenue, NW, 4301-T, Washington, DC 20460

☎ Phone: (202) 566-0056 | ✉ strong.jamie@epa.gov

Message

From: Akhter, Shamima [Akhter.Shamima@epa.gov]
Sent: 4/2/2019 6:33:37 PM
To: Strong, Jamie [Strong.Jamie@epa.gov]
Subject: FW: CCL5 Microbes contractor deliverables
Attachments: CCL Microbial Process Comments_2-19 (002).docx; CCL Microbial Process Comments_2-19 (003).xlsx; CCL5_Microbes_Universe_March 2019 (002).docx; Copy of CCL Microbe Universe and Screening_March 2019.xlsx

Hi Jamie, I attended the meeting with Nicole and Hannah (OGWDW) below on CCL5 microbes section last week. It will be a monthly meeting, review deliverables etc

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Thanks,
Shamima

From: Tucker, Nicole
Sent: Wednesday, March 27, 2019 10:52 AM
To: Akhter, Shamima <Akhter.Shamima@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Subject: CCL5 Microbes contractor deliverables

Hi Shamima,

Thanks so much for meeting today and talking about CCL5 Microbes. Per our conversation, I have attached the deliverables that we have received so far from Cadmus. Please let me know if you have any comments or questions about any of them.

Thank you,
Nicole Tucker

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Donohue, Joyce [Donohue.Joyce@epa.gov]
Sent: 6/10/2019 12:06:29 PM
To: Jacobs, Brittany [jacobs.brittany@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Soares, Barbara [soares.barbara@epa.gov]
CC: Strong, Jamie [Strong.Jamie@epa.gov]; Simic, Melissa [Simic.Melissa@epa.gov]
Subject: FW: UCMR 5 Stakeholder Slides
Attachments: Presentation_UCMR5_StakeholderMeeting_ALL_190528.pptx

Dear Team Members:

Ex. 5 Deliberative Process (DP)

If you can get back to me by tomorrow it will be appreciated. I will be traveling on Wednesday and on leave for the remainder of the week.

Joyce

From: Simic, Melissa
Sent: Thursday, June 6, 2019 11:09 AM
To: Donohue, Joyce <Donohue.Joyce@epa.gov>; Greene, Sophie <greene.sophie@epa.gov>
Cc: Bowden, Brenda <Bowden.Brenda@epa.gov>
Subject: FW: UCMR 5 Stakeholder Slides

Hi Joyce and Sophie,

It sounds like both of you are taking a look at the health slides (start on slide 70) for the UCMR 5 stakeholder meeting (Thank you!). Please send me any edits or concerns by June 12, 2019. The slide deck will be heading to Eric/Crystal soon after that for their review.

Thank you,
Melissa Simic
513-569-7864

From: Simic, Melissa
Sent: Tuesday, May 28, 2019 4:50 PM
To: Donohue, Joyce <Donohue.Joyce@epa.gov>
Subject: RE: Urethane

Hi Joyce,

I have attached the draft ppt (start on slide 70). Just focus on the health effect slides. I have finished my first review of the information. If you see any errors let me know.

Thank you!
Melissa Simic
513-569-7864

From: Donohue, Joyce
Sent: Tuesday, May 28, 2019 4:04 PM
To: Simic, Melissa <Simic.Melissa@epa.gov>
Subject: Urethane

Dear Melissa:

Ex. 5 Deliberative Process (DP)

Can you

send a list of the chemicals you are covering so we can look it over to see how many of the

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Joyce

Message

From: Donohue, Joyce [Donohue.Joyce@epa.gov]
Sent: 6/24/2019 7:05:46 PM
To: Strong, Jamie [Strong.Jamie@epa.gov]
Subject: FW: CCL 5 Workgroup meeting - Chem DATA Source discussion
Attachments: CCL 5 Workgroup meeting - Chem DATA Source discussion.ics; CCL 5 Workgroup Kickoff 6.19.19_Final.pptx

From: Forrest, Kesha
Sent: Thursday, June 20, 2019 1:31 PM
To: Donohue, Joyce <Donohue.Joyce@epa.gov>
Subject: FW: CCL 5 Workgroup meeting - Chem DATA Source discussion

Hi Joyce,

Ex. 5 Deliberative Process (DP)

Thanks,
Kesha

Message

From: Strong, Jamie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EA753AAFEFB74C268550FE6A2C187838-BENEDICT, JAMIE]
Sent: 10/18/2018 11:49:12 AM
To: Greene, Sophie [Greene.Sophie@epa.gov]
CC: Jacobs, Brittany [Jacobs.Brittany@epa.gov]
Subject: RE: CCL 5 nominations

Ex. 5 Deliberative Process (DP)

From: Greene, Sophie
Sent: Thursday, October 18, 2018 7:49 AM
To: Strong, Jamie <Strong.Jamie@epa.gov>
Cc: Jacobs, Brittany <jacobs.brittany@epa.gov>
Subject: RE: CCL 5 nominations

Ex. 5 Deliberative Process (DP)

From: Strong, Jamie
Sent: Thursday, October 18, 2018 7:20 AM
To: Greene, Sophie <greene.sophie@epa.gov>
Cc: Jacobs, Brittany <jacobs.brittany@epa.gov>
Subject: CCL 5 nominations

FYI...already out

<https://www.epa.gov/ccl/contaminant-candidate-list-5-ccl-5>

Jamie B. Strong | Chief, Human Health Risk Assessment Branch
Health and Ecological Criteria Division | Office of Science and Technology | Office of Water
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW, 4301-T, Washington, DC 20460
☎ Phone: (202) 566-0056 | ✉ strong.jamie@epa.gov

Message

Sent: 5/30/2019 4:58:30 PM
To: O'Mara, Kate [OMara.Kate@epa.gov]
CC: Shao, Nicole [Shao.Nicole@epa.gov]
Subject: RE: CCL5 Microbes-Workgroup members question

Hi Kate and Nicole,

I am sorry it has taken me sooooo long to get back to you both-the schedule for CCL has been fluid and trying to confirm some answers to the questions you both had. Kesha Forrest (the CCL chemical lead) has provided the answers to the first three questions below and I have more of a question to your last question.

Do you know what the time line is for CCL 5?

Ex. 5 Deliberative Process (DP)

When do you anticipate Options Selection for the preliminary list being?

Ex. 5 Deliberative Process (DP)

When does the preliminary list need to be published by?

Ex. 5 Deliberative Process (DP)

Has a decision been made on if we will be revisiting the "universe" in CCL 5? This was something that was discussed during CCL 4.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

From: O'Mara, Kate
Sent: Thursday, May 16, 2019 11:28 AM
To: Tucker, Nicole <Tucker.Nicole@epa.gov>
Cc: Shao, Nicole <Shao.Nicole@epa.gov>
Subject: FW: CCL5 Microbes-Workgroup members question

Hi Nicole,

I'll be the ORD lead for this workgroup. I am just back from vacation and preparing to reach out to the labs but wanted to get an idea of the level of effort that will be required since that will be the first question I am asked.

Can you share:

- the time line is for CCL 5?
- When do you anticipate Options Selection for the preliminary list being?
- When does the preliminary list need to be published by?
- Has a decision been made on if we will be revisiting the "universe" in CCL 5? This was something that was discussed during CCL 4.

Thanks for your help,

Kate

Kate O'Mara, Biologist
Office of Research and Development
Office of Science Policy
202-564-6957
Omara.kate@epa.gov

From: Shao, Nicole
Sent: Monday, May 06, 2019 11:23 AM
To: Tucker, Nicole <Tucker.Nicole@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; O'Mara, Kate <OMara.Kate@epa.gov>
Subject: RE: CCL5 Microbes-Workgroup members question

Hi Nicole,

Ex. 5 Deliberative Process (DP)

I have the following questions that will help me better understand the time commitment.

Do you know what the time line is for CCL 5?

When do you anticipate Options Selection for the preliminary list being?

When does the preliminary list need to be published by?

Has a decision been made on if we will be revisiting the "universe" in CCL 5? This was something that was discussed during CCL 4.

Thanks,
Nicole

Nicole Shao
US EPA, ORD-Office of Science Policy
1200 Pennsylvania Avenue, NW (8104R)
Washington, DC 20460
(202) 564-6779

From: Tucker, Nicole
Sent: Monday, May 06, 2019 10:58 AM
To: Shao, Nicole <Shao.Nicole@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Subject: CCL5 Microbes-Workgroup members question

Hi Nicole,

I am co-leading OGWDW's Contaminant Candidate List 5 (CCL5), the microbes portion of the CCL. I am contacting you to

Ex. 5 Deliberative Process (DP)

Thank you Nicole.

Sincerely,
Nicole Tucker

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Sent: 5/30/2019 5:14:48 PM
To: O'Mara, Kate [OMara.Kate@epa.gov]
CC: Shao, Nicole [Shao.Nicole@epa.gov]
Subject: RE: CCL5 Microbes-Workgroup members question

Hi Kate and Nicole,

I am sorry it has taken me sooooo long to get back to the both of you-the schedule for CCL has been fluid and trying to confirm some answers to the questions you both had. Kesha Forrest (the CCL chemical lead) has provided the answers to the first three questions below and I have provided a response to the last question.

The CCL5 Workgroup meeting has not been scheduled yet, but please let me know if it is something you or someone in ORD would be interested in participating in. Thank you and again my apologies for the delay in responding to your emails.

Sincerely,
Nicole Tucker

Do you know what the time line is for CCL 5?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

When do you anticipate Options Selection for the preliminary list being?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

When does the preliminary list need to be published by?

Ex. 5 Deliberative Process (DP)

Has a decision been made on if we will be revisiting the "universe" in CCL 5? This was something that was discussed during CCL 4.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

From: O'Mara, Kate
Sent: Thursday, May 16, 2019 11:28 AM
To: Tucker, Nicole <Tucker.Nicole@epa.gov>
Cc: Shao, Nicole <Shao.Nicole@epa.gov>
Subject: FW: CCL5 Microbes-Workgroup members question

Hi Nicole,

I'll be the ORD lead for this workgroup. I am just back from vacation and preparing to reach out to the labs but wanted to get an idea of the level of effort that will be required since that will be the first question I am asked.

Can you share:

- the time line is for CCL 5?
- When do you anticipate Options Selection for the preliminary list being?
- When does the preliminary list need to be published by?

- Has a decision been made on if we will be revisiting the “universe” in CCL 5? This was something that was discussed during CCL 4.

Thanks for your help,

Kate

Kate O’Mara, Biologist
Office of Research and Development
Office of Science Policy
202-564-6957
Omara.kate@epa.gov

From: Shao, Nicole
Sent: Monday, May 06, 2019 11:23 AM
To: Tucker, Nicole <Tucker.Nicole@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; O'Mara, Kate <OMara.Kate@epa.gov>
Subject: RE: CCL5 Microbes-Workgroup members question

Hi Nicole,

Ex. 5 Deliberative Process (DP)

I have the following questions that will help me better understand the time commitment.

Do you know what the time line is for CCL 5?

When do you anticipate Options Selection for the preliminary list being?

When does the preliminary list need to be published by?

Has a decision been made on if we will be revisiting the “universe” in CCL 5? This was something that was discussed during CCL 4.

Thanks,
Nicole

Nicole Shao
US EPA, ORD-Office of Science Policy
1200 Pennsylvania Avenue, NW (8104R)
Washington, DC 20460
(202) 564-6779

From: Tucker, Nicole
Sent: Monday, May 06, 2019 10:58 AM
To: Shao, Nicole <Shao.Nicole@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>
Subject: CCL5 Microbes-Workgroup members question

Hi Nicole,

I am co-leading OGWDW's Contaminant Candidate List 5 (CCL5), the microbes portion of the CCL. I am contacting you to

Ex. 5 Deliberative Process (DP)

Thank you Nicole.

Sincerely,
Nicole Tucker

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Forrest, Kesha [Forrest.Kesha@epa.gov]
Sent: 6/18/2019 4:00:49 PM
To: Huff, Lisa [Huff.Lisa@epa.gov]
CC: Greene, Sophie [greene.sophie@epa.gov]; Tucker, Nicole [Tucker.Nicole@epa.gov]
Subject: Draft CCL 5 Workgroup Kickoff 6.18.19.pptx
Attachments: Draft CCL 5 Workgroup Kickoff 6.18.19.pptx

Hi Lisa,

Please find attached the draft CCL 5 Workgroup kick-off presentation. Sophie is planning to make updates to slide 10 and 16.



Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions. Sophie is also planning to share the presentation with Jamie.

Thanks
Kesha

Message

From: Forrest, Kesha [Forrest.Kesha@epa.gov]
Sent: 2/20/2019 2:30:33 PM
To: Tucker, Nicole [Tucker.Nicole@epa.gov]
Subject: RE: Microbial piece and table for CCL5 briefing material

Thanks, Nicole.

I am working on an overall schedule for the project to get us to a draft CCL.

Ex. 5 Deliberative Process (DP)

From: Tucker, Nicole
Sent: Wednesday, February 20, 2019 9:16 AM
To: Forrest, Kesha <Forrest.Kesha@epa.gov>
Subject: Microbial piece and table for CCL5 briefing material

Hi Kesha,

Below is the microbial piece (should be able to add it as is) for the briefing material and the table of CCL 5 nominations (I added the microbes to the table you sent Friday and just fyi, the shading in the table is a little off, I could not get the headings to match, sorry.)

After Lisa Huff looks at the briefing material, do you mind sending the draft my way, so I can get Hannah and Ryan to take a look to see if we should add anything for tomorrow's briefing with Eric.

Thanks Kesha!

-Nicole

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Tucker, Nicole [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DFA779581EFF45EFA80F5961DCD626DA-TUCKER, NIC]
Sent: 2/20/2019 2:16:04 PM
To: Forrest, Kesha [Forrest.Kesha@epa.gov]
Subject: Microbial piece and table for CCL5 briefing material
Attachments: Table of CCL 5 Nominations.docx

Hi Kesha,

Below is the microbial piece (should be able to add it as is) for the briefing material and the table of CCL 5 nominations (I added the microbes to the table you sent Friday and just fyi, the shading in the table is a little off, I could not get the headings to match, sorry.)

After Lisa Huff looks at the briefing material, do you mind sending the draft my way, so I can get Hannah and Ryan to take a look to see if we should add anything for tomorrow's briefing with Eric.

Thanks Kesha!

-Nicole

Status of CCL for Microbial contaminants:

Ex. 5 Deliberative Process (DP)

Next Steps

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nicole Tucker
US Environmental Protection Agency
Office of Ground Water and Drinking Water
Standards and Risk Management Division
202-564-1946

Message

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 8/13/2018 9:07:26 PM
To: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: Forrest, Kesha [Forrest.Kesha@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18_cr-j_EGB.docx; CCL 5 Request for Nominations FRN_Final_cr-j_EGB.docx
Flag: Follow up

I have reviewed the notice and the transmittal memo from me to Peter and provided my comments in track changes in addition to those provided by Crystal. Please make conforming changes to the memo from Peter to Dave.

My edits are to improve clarity and stick more closely to the SDWA language for CCL. Please let me know if you have any questions or concerns.

-----Original Message-----

From: Rodgers-Jenkins, Crystal
Sent: Friday, August 10, 2018 4:36 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

Lisa,

I reviewed the FRN, and 2 transmittal memos (EB to PG and PG to DR). Eric will likely not get a chance to begin his review today. He may have additional comments next week.

Take care,
Crystal

-----Original Message-----

From: Huff, Lisa
Sent: Friday, August 10, 2018 2:07 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

Eric,
Attached are all the documents that Kesha has put together for the FRN requesting nominations for the CCL 5. OGC has provided initial concurrence on the FRN but we will request their formal concurrence after you complete your review in case you have any suggested edits. Steph has reviewed the package initially and will do so again before it goes to Peter for his review.

I am also attaching a one-page backgrounder that you had mentioned could be helpful for Dave Ross as Ex. 5 Deliberative Process (DP) Let me know if you have any questions.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water U.S. EPA EPA East Bldg. Rm. 2357 H
202-566-0787

-----Original Message-----

From: Forrest, Kesha
Sent: Thursday, August 09, 2018 5:27 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certification le

Hi Lisa,

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Thanks,
Kesha

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Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/13/2018 6:40:25 PM
To: Forrest, Kesha [Forrest.Kesha@epa.gov]
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: DRAFT PG to DR Nominations transmittal memo 08-03-18_cr-j.docx; DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18_cr-j.docx; CCL 5 Request for Nominations FRN_Final_cr-j.docx

Kesha,
Crystal finished her review of the blue folder and made some suggested edits which I have reviewed and added a couple comments and edits myself. Can you please take a look and make sure Crystal's edits/suggestions are addressed? And it sounds like Eric is still reviewing the package so they will likely be a few more edits from him.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
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From: Rodgers-Jenkins, Crystal
Sent: Friday, August 10, 2018 4:36 PM
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Cc: Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

Lisa,

I reviewed the FRN, and 2 transmittal memos (EB to PG and PG to DR). Eric will likely not get a chance to begin his review today. He may have additional comments next week.

Take care,
Crystal

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From: Huff, Lisa
Sent: Friday, August 10, 2018 2:07 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

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Ex. 5 Deliberative Process (DP)

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Message

From: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Sent: 8/10/2018 8:35:57 PM
To: Huff, Lisa [Huff.Lisa@epa.gov]
CC: Forrest, Kesha [Forrest.Kesha@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
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Cc: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
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Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/10/2018 6:06:49 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
CC: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]; Forrest, Kesha [Forrest.Kesha@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18.docx; DRAFT PG to DR Nominations transmittal memo 08-03-18.docx; fr-cover-form-CCL 5 nominations FRN.pdf; CCL 5 Request for Nominations FRN_Final.docx; CCL 5_Action Information 8 3 18.doc; disk certification letter nominations ccl 5 draft.docx; CCL 5 nominations background brief 8 10 18.docx

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Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 7/11/2018 8:33:46 PM
To: Perkinson, Russ [Perkinson.Russ@epa.gov]
CC: Forrest, Kesha [Forrest.Kesha@epa.gov]
Subject: FW: CCL FRN draft package
Attachments: DRAFT EB to PG CCL5 Nominations transmittal memo 07-01-18.docx; DRAFT PG to DR Nominations transmittal memo 07-01-18.docx; CCL 5 nominations web site changes first run on old website version.docx; Short Form Communication Strategy 3August2018.doc; disk certification letter nominations ccl 5.docx; Draft CCL 5 nominations v3.docx; Draft CCL 5 nominations v2.docx; Docket Creation Request Form for CCL 5 nominations.xls; CCL5 desk statement6-27-18.docx; OGWDW Internet Approval form 1Mar2012 draft CCL 5.docx

Russ,
Per our earlier conversation, Clifton has drafted the FRN for CCL5 to request nominations. He has also put together the initial draft FRN package (aka the blue folder). Attached are those files. Christina said we should only have to do **Ex. 5 Deliberative Process (DP)** Please take a look to see if you have additional suggestions or comments (I did review a draft previously). The next step is for Steph to take a look at the FRN. I have asked Kesha to oversee CCL for the next couple months – duration to be determined based on other branch activity developments. Let me know if you have any questions.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Townsend, Clifton
Sent: Wednesday, July 11, 2018 12:45 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: CCL FRN draft package

Hi Lisa,

All is well just a little busy. Attached you will find the draft CCL 5 package. I did not do the typesetting form but Kesha can get the new updated form from Stephanie. I did update the website content however, it will be in the new web format we have out currently but the information will stay the same. I talk with Russ about this earlier and he knows what we need to do on that web side. You can find the following CCL files here as well:

Ex. 5 Deliberative Process (DP)

Clif files which has all of our options and schedules.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Clif

From: Huff, Lisa
Sent: Wednesday, July 11, 2018 11:50 AM
To: Townsend, Clifton <Townsend.Clifton@epa.gov>
Subject: CCL FRN draft package

Clifton,
Hope you are settling in over in your new job in OCSP. Could please send me all the files you prepared for the CCL5 nominations FRN package. Did you save that to the network? And actually I need to find out where you saved the rest of your files such as for perchlorate?

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
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U.S. EPA
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Message

From: Forrest, Kesha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EEAAB38A1BD24D20A1111C6F4506A95B-KFORREST]
Sent: 8/14/2018 5:52:22 PM
To: Perkinson, Russ [perkinson.russ@epa.gov]
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: DRAFT PG to DR Nominations transmittal memo 08-03-18_cr-j.docx

Let me know when you are back. It may be easier if we just divide and conquer the different pieces that need to go in the blue folder.

Attached is the draft PG to DR transmittal memo with Crystals edits.

-----Original Message-----

From: Rodgers-Jenkins, Crystal
Sent: Friday, August 10, 2018 4:36 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

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From: Huff, Lisa
Sent: Friday, August 10, 2018 2:07 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

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Sent: 8/14/2018 5:39:55 PM
To: Perkinson, Russ [perkinson.russ@epa.gov]
Subject: FW: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio
Attachments: CCL 5 Request for Nominations FRN_Final_cr-j_EGB.docx; DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18_cr-j_EGB_LH.docx

The email from Eric had to attachments that were the same. I have removed them and replaced because Lisa had made an additional edit to Crystal's version. The changes in the memo from Eric to Peter will need to be transferred to the memo from PG to Dave R.

Let me know if you have questions or if you need to hand it back over to me.

Thanks,
Kesha

-----Original Message-----

From: Burneson, Eric
Sent: Monday, August 13, 2018 5:07 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Forrest, Kesha <Forrest.Kesha@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Emailing: DRAFT EB to PG CCL5 Nominations transmittal memo 08-03-18, DRAFT PG to DR Nominations transmittal memo 08-03-18, fr-cover-form-CCL 5 nominations FRN, CCL 5 Request for Nominations FRN_Final, CCL 5_Action Information 8 3 18, disk certificatio

I have reviewed the notice and the transmittal memo from me to Peter and provided my comments in track changes in addition to those provided by Crystal. Please make conforming changes to the memo from Peter to Dave.

My edits are to improve clarity and stick more closely to the SDWA language for CCL. Please let me know if you have any questions or concerns.

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Sent: 8/13/2018 1:50:23 PM
To: Perkinson, Russ [Perkinson.Russ@epa.gov]
Subject: Comments on the CCL Nominations FRN
Attachments: CCL 5 Request for Nominations FRN_Final_cr-j_KCF.docx

Hi Russ,

I saw on Friday that Lisa forwarded the FRN and action memo to Eric for his review.

I am reviewing comments on the CCL Nominations FRN from Crystal. I have accepted most of her changes but wanted you to take a look at 2 of her comments.

-
-

Ex. 5 - Deliberative Process

Let me know if you have any thoughts on these two points.

Thanks
Keshia

Message

From: Forrest, Kesha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EEAAB38A1BD24D20A1111C6F4506A95B-KFORREST]
Sent: 8/6/2018 5:12:56 PM
To: Huff, Lisa [Huff.Lisa@epa.gov]
Subject: Docket Creation Request Form_New_CCL 5
Attachments: Docket Creation Request Form_New_CCL 5.docx

Lisa,

We are still waiting on comments from OGC on the nominations FRN. I have a quick question related to CCL 5. I put together the docket request form (attached) so we can get a docket number for the nomination FRN. **Ex. 5 - Deliberative Process**

Ex. 5 - Deliberative Process Please advise.

Thanks,
Kesha

Message

From: Forrest, Kesha [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EEAAB38A1BD24D20A1111C6F4506A95B-KFORREST]
Sent: 7/27/2018 11:09:56 PM
To: **Ex. 6 PP / Ex. 7(C)**
Subject: FW: New CCL 5 Nominations FR draft
Attachments: CCL 5 v8 Nominations 7-26-18.docx

From: Perkinson, Russ
Sent: Thursday, July 26, 2018 9:48 AM
To: Forrest, Kesha <Forrest.Kesha@epa.gov>
Subject: New CCL 5 Nominations FR draft